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NEWS	2	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	3	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	4	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	5	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	6	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	7	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	8	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	9	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	10	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	11	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	12	JUL 28	EPFULL enhanced with additional legal status information from the epoline Register
NEWS	13	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	14	JUL 28	STN Viewer performance improved
NEWS	15	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	16	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	17	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	18	AUG 15	CAPLUS currency for Korean patents enhanced
NEWS	19	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information
NEWS	20	SEP 18	Support for STN Express, Versions 6.01 and earlier, to be discontinued
NEWS	21	SEP 25	CA/CAPLUS current-awareness alert options enhanced to accommodate supplemental CAS indexing of exemplified prophetic substances
NEWS	22	SEP 26	WPIDS, WPINDEX, and WPIX coverage of Chinese and Korean patents enhanced
NEWS	23	SEP 29	IFICLS enhanced with new super search field
NEWS	24	SEP 29	EMBASE and EMBAL enhanced with new search and display fields
NEWS	25	SEP 30	CAS patent coverage enhanced to include exemplified prophetic substances identified in new Japanese-language patents
NEWS	26	OCT 07	EPFULL enhanced with full implementation of EPC2000
NEWS	27	OCT 07	Multiple databases enhanced for more flexible patent number searching

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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Enter NEWS followed by the item number or name to see news on that specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 13:07:40 ON 07 OCT 2008

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 6 OCT 2008 HIGHEST RN 1057750-28-3
DICTIONARY FILE UPDATES: 6 OCT 2008 HIGHEST RN 1057750-28-3

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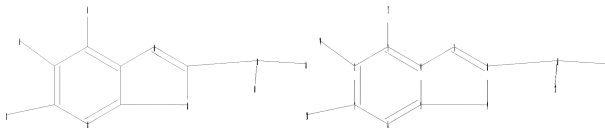
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

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Uploading C:\Program Files\Stnexp\Queries\10550122a.str



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chain nodes :
11 12 13 14 16
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
10
chain bonds :
1-10 2-14 3-13 8-11 11-12 11-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-9 7-8 8-9
exact/norm bonds :
1-10 4-7 5-9 7-8 8-9 8-11 11-16
exact bonds :
2-14 3-13 11-12
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

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G1:C,Cy

Match level :

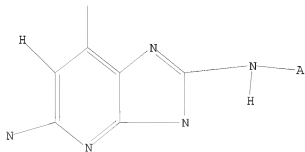
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
 11:CLASS 12:CLASS 13:CLASS 14:CLASS 16:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,Cy

Structure attributes must be viewed using STN Express query preparation.

=> s 11 full
FULL SEARCH INITIATED 13:08:03 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1314 TO ITERATE

100.0% PROCESSED 1314 ITERATIONS 12 ANSWERS
SEARCH TIME: 00.00.01

L2 12 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 178.36 178.57

FILE 'CAPLUS' ENTERED AT 13:08:07 ON 07 OCT 2008
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FILE COVERS 1907 - 7 Oct 2008 VOL 149 ISS 15
FILE LAST UPDATED: 6 Oct 2008 (20081006/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/legal/infopolicy.html>

=> s 12 full
L3 2 L2

=> d ibib abs hitstr tot

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2004:800853 CAPLUS
DOCUMENT NUMBER: 141:314328
TITLE: Preparation of imidazopyridines having affinity for
melanocortin (MC), in particular MC4₁ receptors
INVENTOR(S): Poitout, Lydie; Brault, Valerie; Sackur, Carole;
Roubert, Pierre; Plas, Pascale
PATENT ASSIGNEE(S): Societe De Conseils De Recherches Et D'applications
Scientifiques Scras, Fr.
SOURCE: Fr. Demande, 79 pp.
CODEN: FRXXBL
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

OTHER SOURCE(S): MARPAT 141:314328
GI

AB Title compds. I wherein R₁, R₂ = independently H, alkenyl, bicycloalkyl, (un)substituted alkyl, etc.; R₃ = (CH₂)_{p-3} or -C(=O)Z³; Z³ = alkyl, alkenyl, alkoxy, alkoxycarbonyl, alkylaminocarbonyl, heteroaryl, (un)substituted hetero/cycloalkyl, aryl; Z³ = (un)substituted aryl; p = 0-4; R₄ = (CH₂)_sR⁴; R⁴ = heterocyclyl, heteroaryl, NW4W⁴; W⁴ = H, alkyl; W⁴ = (CH₂)_qZ⁴; Z⁴ = H, alkyl, alkenyl, (un)substituted cycloalkyl, aryl, etc.; s, q = independently 0-6; and their racemates, enantiomers or combinations; and their pharmaceutically acceptable salts] were prepared as melancortin (MC), in particular MC4, receptor modulators. Two biol.

protocols are given (no data). For example, II•xHCl was prepared, in 4 steps, by successive amination of 2,6-dichloro-3-nitropyridine with tert-Bu N-(3-aminopropyl)carbamate, and diisobutylamine, hydrogenation over Pd/C, and Boc-deprotection. I are useful in the treatment of pathol. states and the diseases in which one or more melanocortin receptors are implied, i.e. obesity, anxiety, pain, sex behavior, etc.

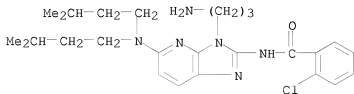
IT 767328-00-7P 767328-01-8P 767328-26-7P
767328-27-8P 767328-28-9P 767328-29-0P
767328-30-3P 767328-48-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of imidazopyridines having affinity for melanocortin (MC), in particular MC4, receptors)

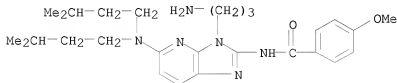
RN 767328-00-7 CAPLUS

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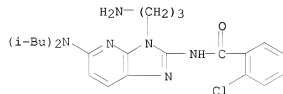
RN 767328-01-8 CAPLUS

CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(3-methylbutyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-4-methoxy- (CA INDEX NAME)



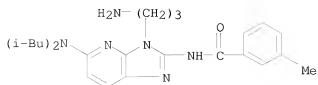
RN 767328-26-7 CAPLUS

CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-2-chloro- (CA INDEX NAME)



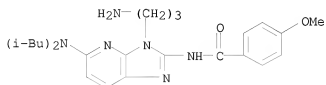
RN 767328-27-8 CAPLUS

CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-3-methyl- (CA INDEX NAME)



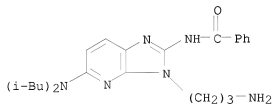
RN 767328-28-9 CAPLUS

CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-4-methoxy- (CA INDEX NAME)



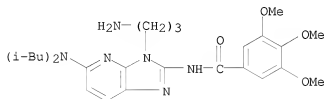
RN 767328-29-0 CAPLUS

CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]- (CA INDEX NAME)



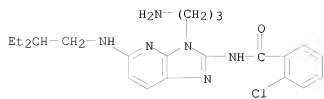
RN 767328-30-3 CAPLUS

CN Benzamide, N-[3-(3-aminopropyl)-5-[bis(2-methylpropyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-3,4,5-trimethoxy- (CA INDEX NAME)



RN 767328-48-3 CAPLUS

CN Benzamide, N-[3-(3-aminopropyl)-5-[(2-ethylbutyl)amino]-3H-imidazo[4,5-b]pyridin-2-yl]-2-chloro- (CA INDEX NAME)



REFERENCE COUNT:

3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

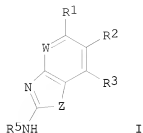
L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002:594826 CAPLUS
 DOCUMENT NUMBER: 137:140526
 TITLE: Preparation of benzimidazoles as gyrase inhibitors
 INVENTOR(S): Grillot, Anne-Laure; Charifson, Paul; Stamos, Dean;
 Liao, Yusheng; Badia, Michael; Trudeau, Martin
 PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA
 SOURCE: PCT Int. Appl., 113 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002060879	A2	20020808	WO 2001-US48855	20011212
WO 2002060879	A3	20030327		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2433197	A1	20020808	CA 2001-2433197	20011212
AU 2002246684	A1	20020812	AU 2002-246684	20011212
US 20030119868	A1	20030626	US 2001-15332	20011212
US 6632809	B2	20031014		
EP 1341769	A2	20030910	EP 2001-994269	20011212
EP 1341769	B1	20071017		
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HU 2003003494	A2	20040128	HU 2003-3494	20011212
ZA 2003003933	A	20040521	ZA 2003-3933	20011212
JP 2004518684	T	20040624	JP 2002-561029	20011212
BR 2001016216	A	20040817	BR 2001-16216	20011212
EP 1557410	A2	20050727	EP 2005-8137	20011212
EP 1557410	A3	20060426		
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RU 2262932	C2	20051027	RU 2003-121398	20011212
CN 1266138	C	20060726	CN 2001-820547	20011212
NZ 526241	A	20070126	NZ 2001-526241	20011212
AT 375983	T	20071115	AT 2001-994269	20011212
ES 2294046	T3	20080401	ES 2001-994269	20011212
IN 2003KN00636	A	20050121	IN 2003-KN636	20030519
US 20040043989	A1	20040304	US 2003-444588	20030523
US 7414046	B2	20080819		
NO 2003002668	A	20030612	NO 2003-2668	20030612
MX 2003PA05298	A	20031006	MX 2003-PA5298	20030613
US 40245	E1	20080415	US 2004-833995	20040428
HK 1061851	A1	20061117	HK 2004-104843	20040706
AU 2006201397	A1	20060427	AU 2006-201397	20060404
PRIORITY APPLN. INFO.:			US 2000-256094P	P 20001215
			US 2001-275292P	P 20010313
			AU 2002-246684	A3 20011212
			EP 2001-994269	A3 20011212
			US 2001-15332	A3 20011212

OTHER SOURCE(S):

MARPAT 137:140526

GI



AB The title compds. [I; Z = O, NR₄; W = N, CRa; Ra = H, halo, CF₃, etc.; R₁ = (un)substituted (hetero)aryl; R₂, R₃ = halo, CN, SR₆, OR₆, etc.; R₄ = R₆, CONR₆, COR₆, etc.; R₅ = R₇, Ar, COAr, etc.; Ar = (un)substituted 5-membered heteroaryl, heterocyclyl, carbocyclyl; R₆ = aryl, aralkyl, heteroaryl, etc.; R₇ = H, alkyl], useful as inhibitors of bacterial gyrase activity for treating bacterial infections in mammals, were prepared Thus, treating biphenyl-3,4-diamine with cyanogen bromide in THF/MeOH/H₂O followed by reacting the resulting 5-phenyl-1H-benzimidazol-2-ylamine with Et isocyanate in THF afforded I [Z = NH; W = CH; R₁, R₃ = H; R₂ = Ph; R₅ = CONHET] which showed > 75% the gyrase ATPase inhibition at 10 μM. The present invention also relates to methods for decreasing bacterial quantity in a biol. sample.

IT 445011-55-2P 445011-70-1P 445012-54-4P

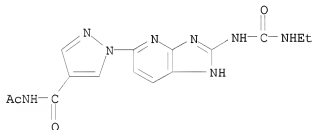
445012-55-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of benzimidazoles as gyrase inhibitors)

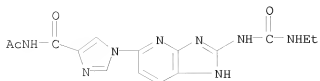
RN 445011-55-2 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-acetyl-1-[2-[[[(ethylamino)carbonyl]amino]-3H-imidazo[4,5-b]pyridin-5-yl]- (CA INDEX NAME)



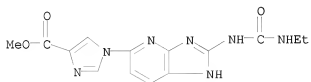
RN 445011-70-1 CAPLUS

CN 1H-Imidazole-4-carboxamide, N-acetyl-1-[2-[[[(ethylamino)carbonyl]amino]-3H-imidazo[4,5-b]pyridin-5-yl]- (CA INDEX NAME)



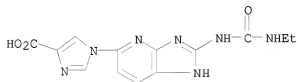
RN 445012-54-4 CAPLUS

CN 1H-Imidazole-4-carboxylic acid, 1-[2-[[[(ethylamino)carbonyl]amino]-3H-imidazo[4,5-b]pyridin-5-yl]-, methyl ester (CA INDEX NAME)



RN 445012-55-5 CAPLUS

CN 1H-Imidazole-4-carboxylic acid, 1-[2-[[[(ethylamino)carbonyl]amino]-3H-imidazo[4,5-b]pyridin-5-yl]- (CA INDEX NAME)



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COST IN U.S. DOLLARS

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TOTAL

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SESSION

FULL ESTIMATED COST

11.38

189.95

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

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SESSION

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-1.60

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